

SECRET

Approved For Release 2002/06/13 : CIA-RDP68B00724R000200250004-9

25X1

IDEA-0105-69

Copy 10 of 10

16 January 1969

MEMORANDUM FOR: Deputy for Materiel, OSA

SUBJECT: T-35 Tracker Facts

REFERENCE: Memorandum dated 13 January 1969, Subject:
Visit of Perkin-Elmer Rep to Proj. Hdqs.,
9 January 1969 (IDEA-0104-69)

1. Attention is directed to paragraph 2B of above ref.

2. SSD/R&D/OSA requested additional information per-
taining to T-35 from [] Perkin-Elmer repre-
sentative, so that Project Headquarters could better determine
need for additional T-35 Trackers for the Idealist Program.

25X1A

3. The following information was received from
[] via telecon on 15 January 1969:

25X1A

A. No T-35 Trackers have been returned to P-E
Home Plant for inspection or overhaul. Therefore, to
establish time between overhauls and length of time
required to overhaul a T-35, Perkin-Elmer has requested
Project Headquarters return a T-35 to the Home Plant so
that aforementioned criteria can be established.
Project Headquarters has sent out a TWX on 16 January 69
requesting a T-35 with over 300 hours be sent to P-E
Home Plant.

B. After the first T-35 has been inspected at Home
Plant and overhauled, P-E will establish a realistic
time between IRAN's (and it may be more than 300 hours),
and time to complete overhaul. Their estimate now is
about 4 weeks.

C. As of 31 December 1968, this is the situation
pertaining to T-35 Trackers:

(1) At Edwards AF Base, California:

<u>Tracker SN</u>	<u>Hours Operated</u>
[]	214
	253
	198
	180
	169
	236
	169

25X1A

Approved For Release 2002/06/13 : CIA-RDP68B00724R000200250004-9

SECRET

25X1

SECRET

Approved For Release 2002/06/13 : CIA-RDP68B00724R000200250004-9

25X1

IDEA-0105-69

Page 2

(2)

Tracker SN

Hours Operated

*Lost on 6 Jan 69 (U-2C)

328

328

275

331

*Lost on 6 Jan 69 (U-2C)

* Due to space limitation at bottom of hatch on U-2C when an "H" configuration is used, two (2) T-35's are utilized, one pointing out either side of the bay to give horizon to horizon coverage. The U-2C lost had an "H" config on board (SN-001). NOTE: Because T-35's are in nose of U-2R's, only one T-35 is required regardless of photo configuration flown.

4. In summary, the situation is this: We have [] T-35's at EAFB. One of these is used by P-E personnel to test new components and techniques. All of the T-35's as of 31 December 1968 had less than 300 hours. [] has four (4) T-35's; three of these as of 31 December have exceeded 300 hours. Trackers have film capacity to run 10 hours; however, average mission time seems to be 4 to 5 hours and they are utilized for all types of missions, so it is highly probable all of the Trackers since 31 December 68 have an additional 50 to 60 hours on them. P-E uses an SOP of not using the same T-35 for consecutive missions. This gives them an opportunity to thoroughly check each T-35 after each mission and contributes to high reliability of Tracker - at least 95% reliability. Considering the above facts, it appears at this time and starting very shortly, we will have only [] T-35's because one T-35 will always be enroute to P-E Home Plant, in Home Plant for overhaul or on it's way back to the field from the Home Plant. A 4 week period for a cycle such as this is very optimistic. Five or six weeks may be more realistic.

5. Conclusions:

Considering the facts noted in paragraph 4 above, it appears that for a considerable number of months, we will have [] T-35's to support five (5) U-2R's. This can be considered a marginal situation. If on occasion we also utilize some of the U-2C's for test work which will require the T-35, then our margin is reduced even more. It appears at this time it will be necessary to consider to order [] additional T-35's.

Approved For Release 2002/06/13 : CIA-RDP68B00724R000200250004-9

SECRET

25X1

SECRET

25X1

IDEA-0105-69
Page 3

6. Recommendation:

Project Headquarters hold up decision to order three (3) additional T-35's until the first T-35 has been returned to P-E Home Plant and they have had an opportunity to study the camera and overhaul it and then recommend to Project Headquarters. A. Time between overhauls, and B. Time required to overhaul. We must keep in mind, however, it will take 3 months to get the first T-35 after we have given P-E a go-ahead to furnish new trackers. The second will be delivered one month after the first and the third one month after the second. Because of inflation tendencies still existing and depending when we order, may also increase the price, which now is [REDACTED]

25X1A



25X1A

SSD/R&D/OSA

SSD/R&D/OSA [REDACTED] bjpg
Distribution.

- Cy 1 - D/M/OSA
- 2 - CMD/OSA
- 3 - COMPT/OSA
- 4 - D/O/OSA
- 5 - IDEA/O/OSA
- 6 - D/R&D/OSA
- 7 - DD/SA
- 8 - SSD/R&D/OSA
- 9 - SSD/R&D Chrono
- 10 - RB/OSA

25X1A

SECRET

25X1